

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Rycharde Jeffery HAWKES et al :  
Serial No. not assigned : Group Art Unit: Not yet assigned  
Filed: herewith : Examiner: N/A

For: HELPER ENTITY FOR COMMUNICATION SESSION

**PRELIMINARY AMENDMENT**

Assistant Commissioner For Patents  
Washington, D.C. 20231

Dear Sir:

Preliminary to examination of the above-referenced application, please amend the application:

**IN THE CLAIMS:**

Please amend claims 7, 9 and 10 as follows:

7. (Amended) A method according to claim 1, wherein the service system, in setting up a communication session, creates a service-session functional entity which in the course of joining a said endpoint entity to the session, sends connection details of the transport mechanism associated with the communication session to the endpoint entity or its proxy then using the connection details to connect itself to the transport mechanism.

9. (Amended) A method according to claim 1, wherein the service system, in setting up a communication session, creates a service-session functional entity that comprises a session instance with generic behaviour for adding and removing endpoint entities to the communication session and for recording the endpoint entities currently joined to the

communication session, and an associated service instance with service-specific behaviour determining when the session instance is to add and remove endpoint entities.

10. (Amended) A method according to claim 1, wherein the transport mechanism associated with a communication session provides multiple data transfer channel, for different media types, between endpoint entities joined to the communication session.

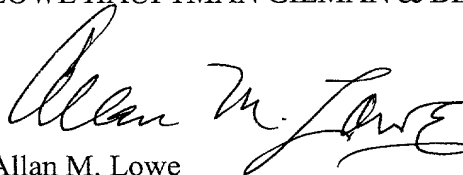
### REMARKS

The above-referenced application is amended to delete the multiple dependencies of claims 7, 9 and 10 to avoid the multiple dependent claim filing fee.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "Marked-Up Version Showing Changes".

Respectfully submitted,

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MARKED-UP VERSION SHOWING CHANGES

72  
claim 1  
7. A method according to ~~any one of the preceding claims~~, wherein the service system, in setting up a communication session, creates a service-session functional entity which in the course of joining a said endpoint entity to the session, sends connection details of the transport mechanism associated with the communication session to the endpoint entity or  
5 its proxy, that endpoint entity or its proxy then using the connection details to connect itself to the transport mechanism.

8. A method according to claim 7, wherein the service-session functional entity comprises a session instance with generic behaviour for adding and removing endpoint entities to the  
10 communication session and for recording the endpoint entities currently joined to the communication session, and an associated service instance with service-specific behaviour determining when the session instance is to add and remove endpoint entities.

claim 1  
9. A method according to ~~any one of claims 1 to 6~~, wherein the service system, in setting  
15 up a communication session, creates a service-session functional entity that comprises a session instance with generic behaviour for adding and removing endpoint entities to the communication session and for recording the endpoint entities currently joined to the communication session, and an associated service instance with service-specific behaviour determining when the session instance is to add and remove endpoint entities.

20  
claim 1  
10. A method according to ~~any one of the preceding claims~~, wherein the transport mechanism associated with a communication session provides multiple data transfer channels, for different media types, between endpoint entities joined to the communication session.

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11. A method according to claim 10, wherein the endpoint entities include web browser functionality and the service system provides functionality, and the transport mechanism provides channels, for at least two of the following:

- text chat ;
- 30 - follow-me page-push;
- packetized voice.